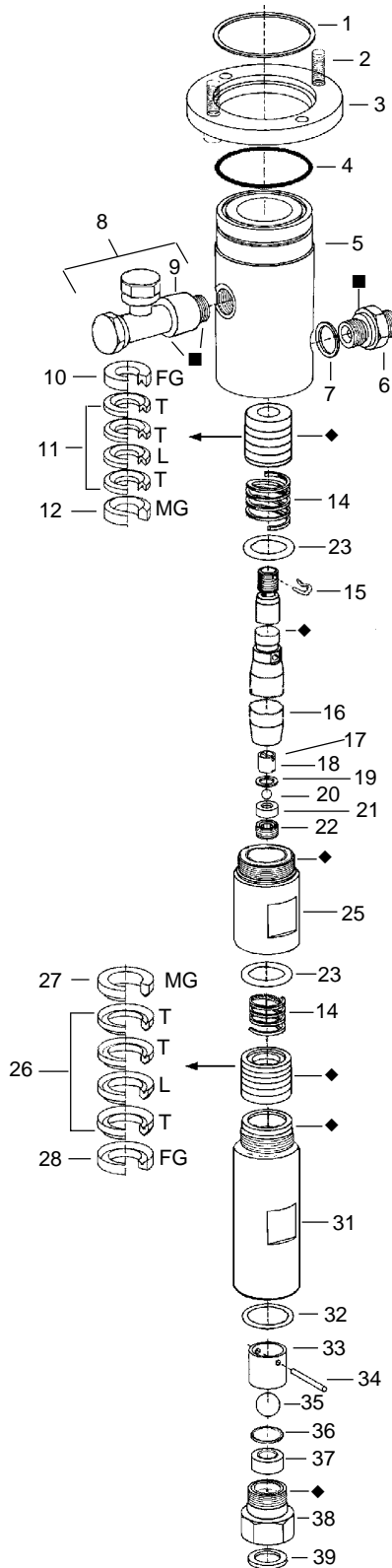


3022/3033/4233/3033SS/4233SS MATERIAL PUMP



Pos.	Part nos.	Description	Qty.
	L211-004	3022 Bare pump complete	
	L211-002	3033 Bare pump complete	
	L211-003	3033SS Bare pump complete	
	L213-003	4233 Bare pump complete	
	L213-004	4233SS Bare pump complete	
	644197	3022SS Material pump only (14 / 42)	
	644196	3033 Material pump only (14 / 42)	
	644198	4233 Material pump only (27 / 75)	
	655869	3033SS Material pump only (14 / 42)	
	655488	4233SS Material pump only (27 / 75)	
1	473537	Retaining ring	1
2	461067	Bolt	4
3	471658	Connecting ring	1
4	● ○ 311928	O-ring	1
5	644234	Oil housing, 3022SS,3033,3033SS	1
	644238	Oil housing, 4233,4233SS	
6	060151	Non return valve	1
	415448	Ball retainer	1
	410187	Ball, 6mm	1
7	310131	Sealing washer, metal	1
	● ○ 611778	Sealing washer, SS	1
8	642643	Oil fill assembly	1
	● ○ 632184	O-ring	2
	642587	Oil fill cap	2
9	498351	Oil filler extension	1
10	644213	Female gland	1
11 *	○ 644380	Packing ring set, Upper, consisting of;	1
	644189	Upper packing ring teflon	3
	644182	Upper packing ring leather	1
	644398	SPL Green upper packing water base.	opt, 4
12	644212	Male gland	1
14	644181	Spring	2
15	○ 644233	Locking clip	1
16 *	644217	Piston, 3033 MP	1
	* 644221	Piston, 4233 MP	1
17	460338	Tension pin	1
18	483664	Ball guide, steel (incl. pos. 17)	1
19	● ○ 644241	O-ring	1
20 *	○ 410187	Ball, 6mm	1
21 *	410527	Valve seat, 6mm	1
22	210870	SV screw	1
	219002	SV screw SS	1
23	● ○ 644184	O-ring	2
25	644235	Spring housing, 3022SS,3033,3033SS	1
	644239	Spring housing, 4233,4233SS	
26 *	○ 644381	Packing ring set, Lower, consisting of;	1
	644214	Lower packing ring teflon	3
	644183	Lower packing ring leather	1
	644401	SPL Green lower packing water base.	opt, 4
27	644216	Male gland	1
28	644215	Female gland	1
31	644236	Pressure cylinder, 3022SS,3033/3033SS	1
	644240	Pressure cylinder, 4233/4233SS	
32	● ○ 641336	O-ring	1
33	604615	Ball guide	1
34	○ 481394	Pin	1
35 *	○ 410217	Ball, 15mm	1
36	● ○ 631634	O-ring	1
37 *	411361	Valve seat	1
38 *	644237	Valve housing, 3033,,4233,3033SS,4233SS	1
39	● ○ 218057	Sealing washer, nylon	1

Accessories:

●	644382	Seal kit, 3022, 3033 & 4233 MP	1
○	644383	Repair kit, 3022, 3033 & 4233 MP	1

Mounting bolts:

	460443	Bolt, M5 x 10	4
	460230	M5 washer	4
	L002-702	Ground wire	1

Symbols:

●	Seal kit
○	Repair kit
*	Wearing parts
■	Blue locktite
◆	Wheel bearing grease